

WHAT IS CLAIMED IS:

1. A reflector comprising:
an embossed layer having a reflective surface having a
5 plurality of recesses; and
an embossed base disposed on the other surface of the
embossed layer.
2. The reflector according to claim 1, wherein the
10 embossed layer is a heat-embossed layer and has a highly
reflective film laminated thereon, the highly reflective film
having the reflective surface, and the embossed base
comprises a moisture-proof base material.
- 15 3. The reflector according to claim 2, wherein the
moisture-proof base material comprises polyphenylene sulfide
or polyvinylidene fluoride.
4. The reflector according to claim 2, wherein the
20 heat-embossed layer comprises a lamination of a processed
resin layer disposed on the reflective surface side having
the recesses, and a support resin layer disposed on the
moisture-proof base material side and exhibiting a higher
glass transition temperature than that of the processed resin
25 layer.
5. The reflector according to claim 2, further
comprising an adhesive layer laminated on the highly

reflective film, and a protecting material provided on the adhesive layer.

6. A liquid crystal display panel comprising:

5 a first substrate having a display surface;
a second substrate disposed opposite to the first substrate;

a liquid crystal layer disposed between the first and second substrates; and

10 a reflector disposed on the second substrate opposite to the liquid crystal layer;

wherein the reflector comprises a heat-embossed layer having a reflective surface having a plurality of recesses, a highly reflective film laminated on the heat-embossed layer
15 and having the reflective surface, and a moisture-proof base material laminated on the opposite side of the heat-embossed layer to the reflective surface.

7. The reflector according to claim 1, wherein the
20 embossed base can be separated from the embossed layer.

8. The reflector according to claim 7, further comprising a separating layer disposed between the embossed layer and the embossed base.

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9. The reflector according to claim 7, further comprising an adhesive layer laminated on the reflective surface, and a protecting layer disposed on the adhesive

layer.

10. The reflector according to claim 7, wherein the embossed layer includes a thermoplastic resin.

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11. The reflector according to claim 7, wherein the embossed layer includes an ultraviolet curable resin.

12. A liquid crystal display panel comprising:
10 a first substrate having a display surface;
a second substrate disposed opposite to the first substrate;
a liquid crystal layer disposed between the first and second substrates; and
15 a reflector disposed on the opposite side of the second substrate to the liquid crystal layer-facing side;
wherein the reflector comprises an adhesive layer disposed in contact with the second substrate, an embossed layer laminated on the adhesive layer with a reflective
20 surface facing the liquid crystal layer side and having a plurality of recesses, and an embossed base separable from the embossed layer and disposed on the opposite side of the embossed layer to the reflective surface.